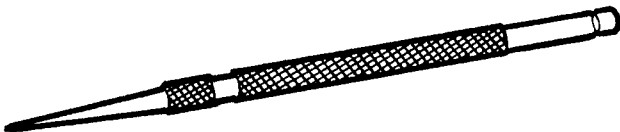


Chapter 12 SCRIBERS

HOW TO CHOOSE AND USE THEM

The "Types and Uses" section provides you with a list of the types of scribers. These pages should help you select the right scriber for the job.

The "Using Scribers" section tells you how to use the scriber to scribe an orientation mark. The "Care" procedures tell you how to care for the scribers.



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TYPES AND USES

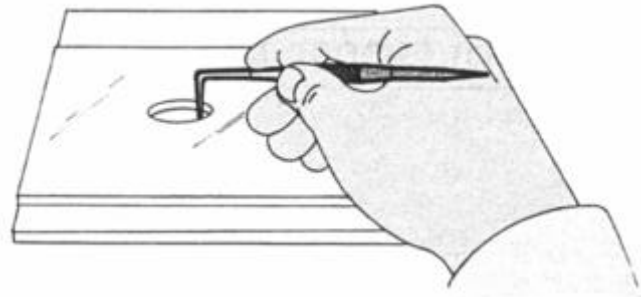
MACHINIST'S SCRIBERS

①



The machinist's scriber is used to mark or score on steel, glass, aluminum, copper or similar surfaces. There are two basic types of machinist's scribers, single point pocket (1) and bent point-straight point (2).

②



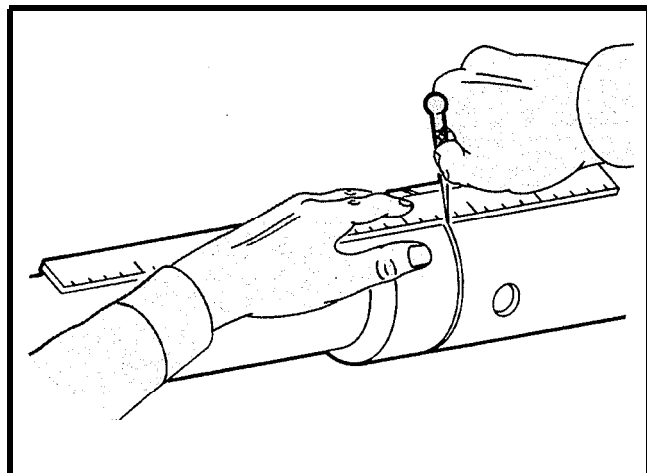
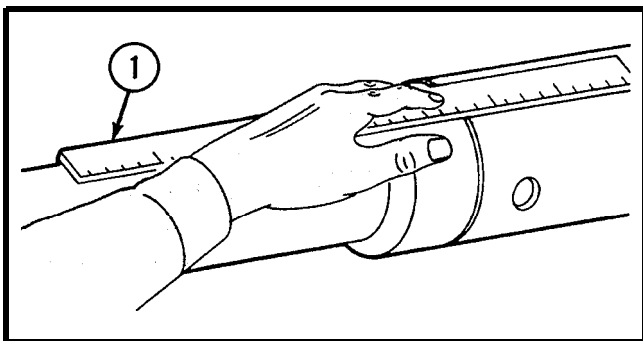
The bent point is used to scribe through holes or other hard to reach places.

Tungsten carbide tips have extremely hard points and are used on hardened steel or glass.

USING A MACHINIST'S SCRIBER

NOTE

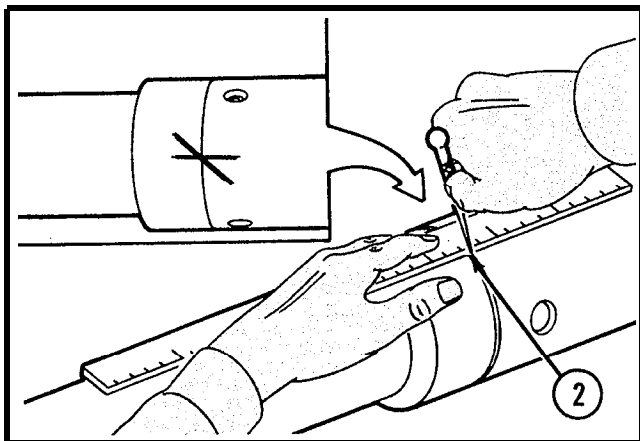
The following procedure for scribing an alignment mark on a telescope is not the only use of a scriber.



1 Place material to be marked on a firm surface. Place a steel rule or straight edge (1) on the work beside the line to be scribed.

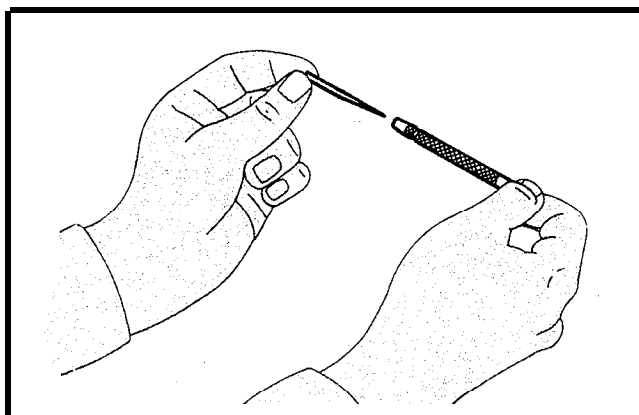
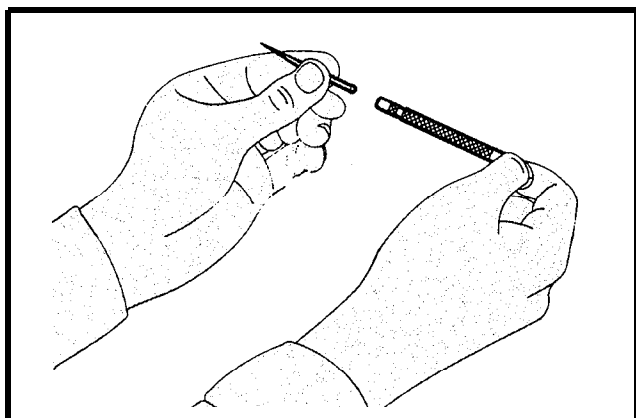
2 Use finger tips of one hand to hold the straight edge securely. Hold the scriber in your hand as you would a pencil.

USING A MACHINIST'S SCRIBER - Continued

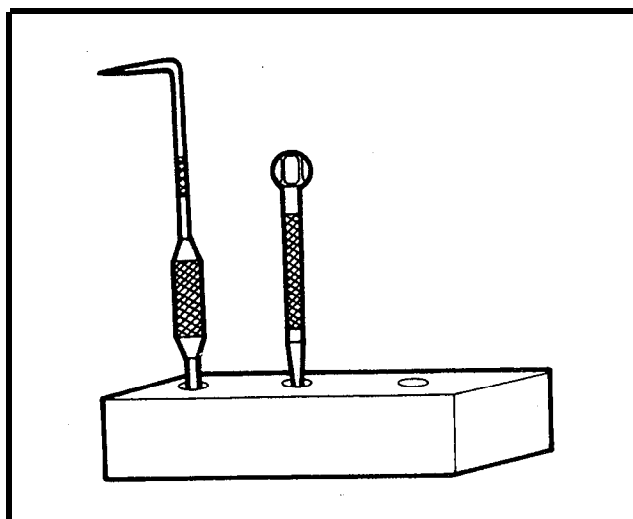


- 3 Scribe the line by drawing the scriber (2) along the straight edge at a 45 degree angle and tipped in the direction it is being moved.

CARE OF SCRIBERS



Protect points by reversing them in the handle or placing a cork or a piece of soft wood over point.
Keep the scribers clean and lightly oiled.



Stow on a rack or in a box.

Do not use scribers for other than intended purposes.

